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AN - 1985-120196 [20]

TI - Skin treatment cosmetic compsn. - contg. 5-hydroxy-iso:flavone

AB - J60061513 Compsn. contains 5-hydroxysioflavone, pref. genistein or genistin.
- ADVANTAGE - Materials give fair skin and have anti-sunburn and skin-smoothing effects.
- In an example, K of hexane defatted soybean in a flask with a condenser was subjected to extn. under reflux with methanol or acetone for 5-6 hrs.. Soybean flakes were sepnd. by filtration and the filtrate was conc. under reduced pressure to remove solvent to give a syrupy liquid. Glycoside obtnd. was hydrolysed with HCl-alcohol to give a glycone which was again conc. under reduced pressure. The concentrate was hydrolysed, subjected to extn. with ethyl acetate to collect aglycone. The ethyl acetate fraction was conc. and subjected to column-chromatography using ToyoPearl HW40F (toyo Soda Mfg.Co. Ltd.). Elution was conducted by linear conc. gradient method using 30% methanol-50% methanol at a flow rate of 0.4 ml/min.. Four ml each fraction of the eluate was put in test tubes, extinction exponents of which were examined at 200 nm wavelength.(0/0)

IW - SKIN TREAT COSMETIC COMPOSITION CONTAIN HYDROXY ISO FLAVONE

PN - JP60061513 A 19850409 DW198520 003pp

IC - A61K7/00

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